

Fundamental Goals

		1. I can solve linear equation in one variable.
		2. I can perform basic operations such as sum, difference, product, quotient, and composition of functions.
		3. I can find the linear equation given necessary conditions.
		4. I can solve a system of linear equations.
		5. I can use the quadratic formula to solve a quadratic equation.
		6. I can determine the vertex of a parabola given a quadratic equation, and determine the equation of a quadratic function give its graph.
		7. I can find the average rate of change of a function.
		8. I can solve system of linear inequalities in two variables.
		9. I can solve an exponential equation.
		10. I can solve a logarithmic equation.

Application Goals

		11. I can model a situation in business and economics context with appropriate linear functions and interpret the solution.
		12. I can model a situation in business and economics context with appropriate quadratic functions and interpret the solution.
		13. I can model a situation in business and economics context with appropriate exponential functions and interpret the solution.
		14. I can model a situation in business and economics context with appropriate logarithmic functions and interpret the solution.
		15. I can use linear programming method to find the optimal value of a linear function subject to constraints in business and economics context.
		16. I can find simple interests when given enough relevant information and interpret the solution.
		17. I can find compound interests when given enough relevant information and interpret the solution.
		18. I can find the future values of annuities and use it to solve related application problem, and interpret the solution.
		19. I can find the present values of annuities and use it to solve related application problem, and interpret the solution.
		20. I can find the regular payments required to amortize a debt and the amount that can borrowed for a specified payment, as well as developing an amortization schedule.